

MEMO

DATE: July 6, 2006

TO: Transportation & Communications Committee

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SUBJECT: Multi-County Goods Movement Action Plan

SUMMARY:

In July 2005 the five County Transportation Commissions, SCAG, and the four Caltrans Districts in our region initiated a contract for the Multi-County Goods Movement Action Plan. This effort is expected to yield consensus on a set of goods movement strategies, including projects, that will be included in the next Regional Transportation Plan.

BACKGROUND:

The Committee will receive a presentation on the current status and goals of the Multi-County Goods Movement Action Plan (MCGMAP), as well as the work accomplished to date. The consultant team, led by Wilbur Smith Associates, has thus far produced a technical memorandum on existing conditions. The team is now working on a memorandum describing future forecast conditions, and two memoranda documenting baseline economic impacts and environmental conditions.

The Action Plan will analyze a number of future scenarios, including various combinations of potential growth in container volume and level of infrastructure investment.

Public input on the MCGMAP has been obtained through a series of Stakeholder Advisory Group meetings, being held in various locations around the region. The MCGMAP team has also sent out a public survey, which has resulted in approximately 150 responses, which are being tabulated by the consulting team. A second survey is planned to obtain feedback on the consensus strategies.

A Fact Sheet about the effort is attached. One update to this Fact Sheet, not yet incorporated, is the addition of SANDAG to the project partner team and San Diego to the project study area. The presentation (also attached) will discuss the project timeline, major outcomes, and the relationship between the MCGMAP and the State Goods Movement Action Plan.

Multi-County Goods Movement Action Plan



Metro



Project Briefing

June 16, 2006

Goods Movement: Challenges

- > Environmental and Community Impacts
- > Public Health Impacts
- > International Trade Impacts
- > Ports of Entries/Border Crossings
- > Air Cargo Projections
- > Rail Tonnage Projections
- > Congestion (Auto and Truck)
- > Auto/Truck/Train Conflicts
- > Funding

Multi-County Goods Movement Action Plan (MCGMAP) Overview

Develop a:

**Goods
Movement
Action
Plan**

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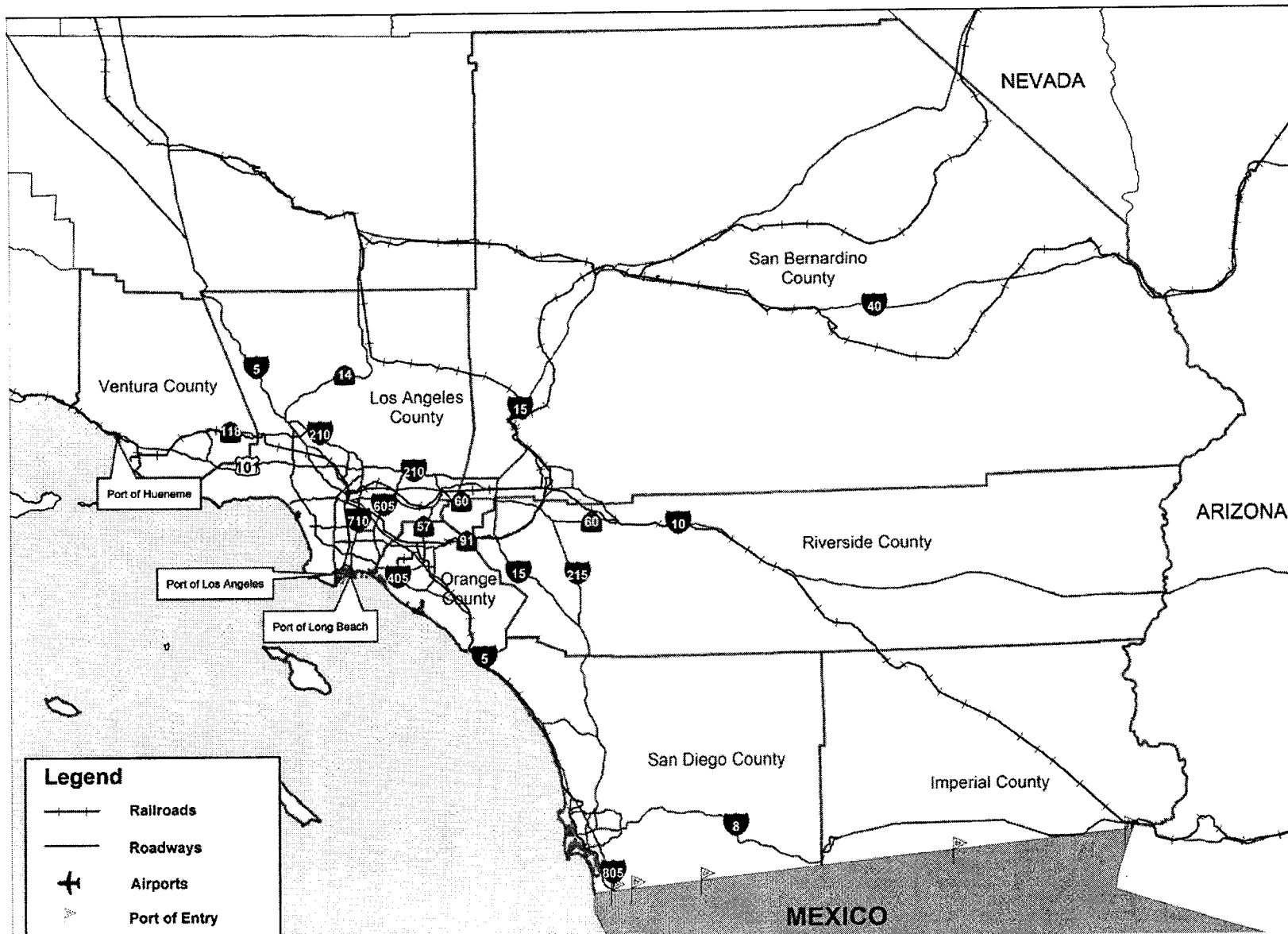
**Mitigation of community and
environmental impacts**

**Efficiency and productivity of goods
movement throughout the study area**

Solutions will address all modes

Will include capital and non-capital options

MCGMAP Study Area

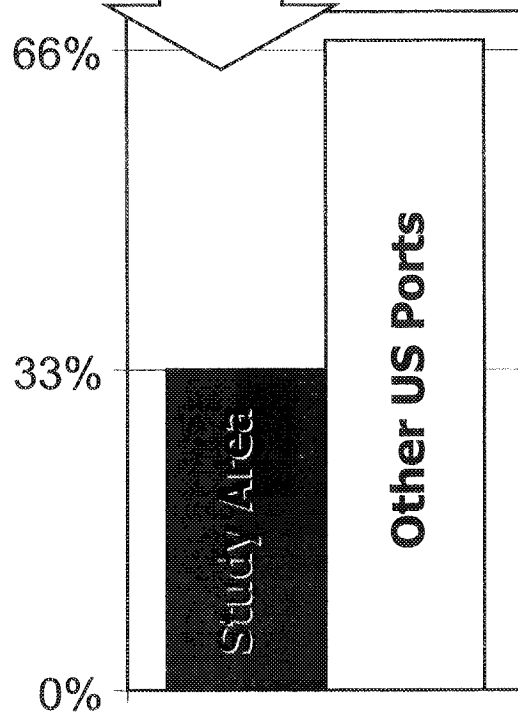


Action Plan Activities

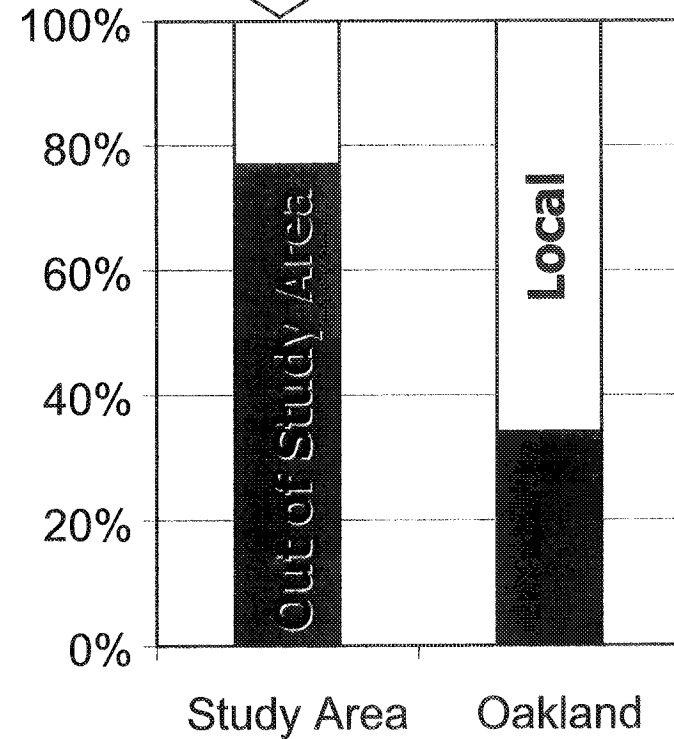
- > Seek input from stakeholders
- > Evaluate GM system and related impacts
- > Focus on short, mid and long-term strategies
- > Identify mitigation strategies and funding scenarios for implementation

Major Container Port Gateway

**1/3 of US Int'l
Containerized Cargo**

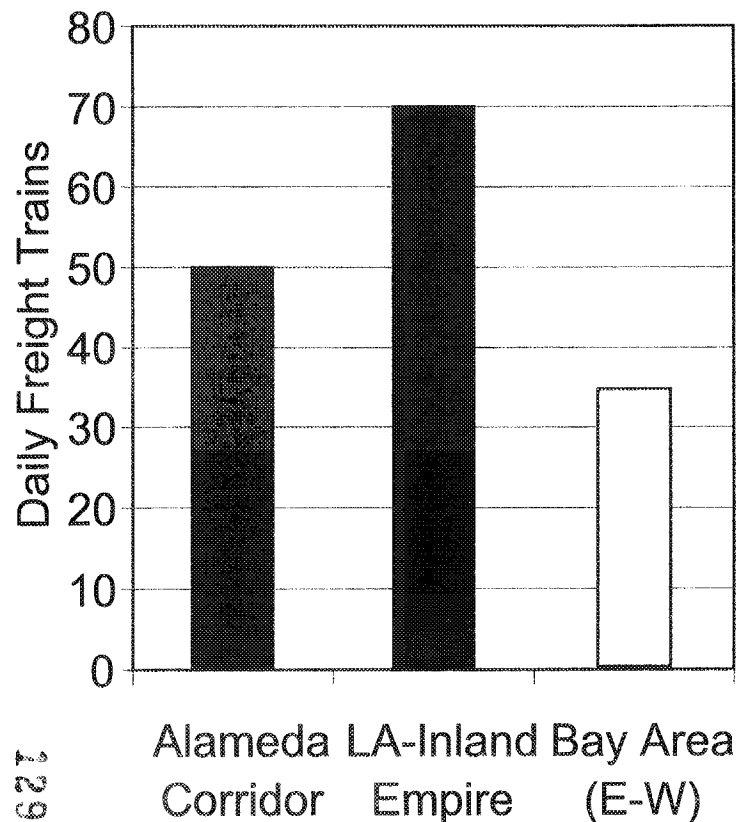


77% is Through Traffic



Freight Rail

Daily Train Volumes (2004)



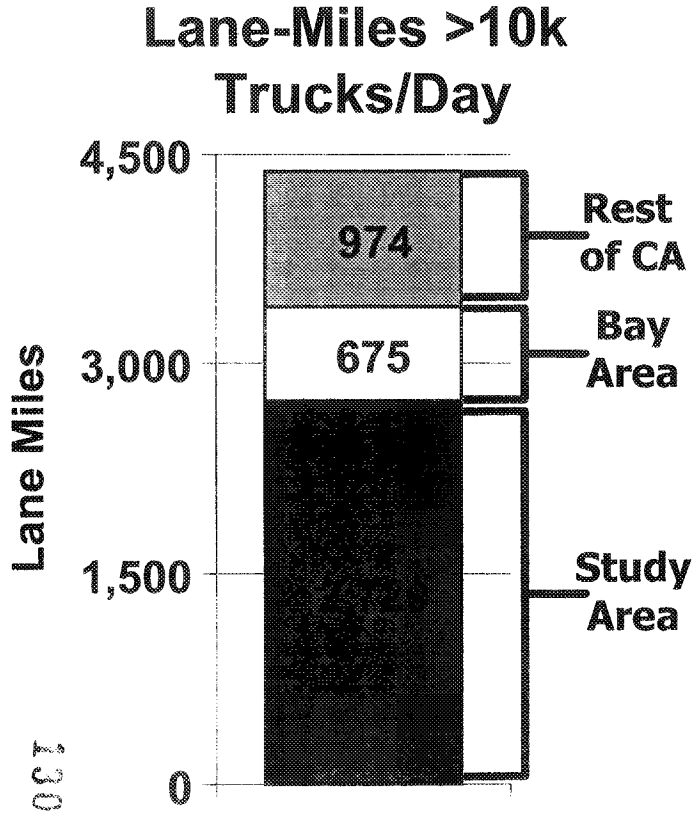
- Extensive system -- BNSF and UP
 - 5 million intermodal lifts annually
 - 64% are international containers
 - Largest single intermodal op. in US
- Strategic role – int'l container cargo
 - 52% of international container trade (40% direct and 12% transloaded)
- Key role in reducing truck traffic
 - 20% transferred on-dock
 - Congestion, emissions, safety
- System also transports commuters

BNSF - Burlington Northern Santa Fe Railway
UP - Union Pacific Railroad

Highways (Trucking)

**Study Area's
Highways**

**Ranked #1
Congested
Nationally**



Over 9,000 lane miles of freeways

- **25% carry >10,000 trucks per day**

As much as 40,000 trucks daily

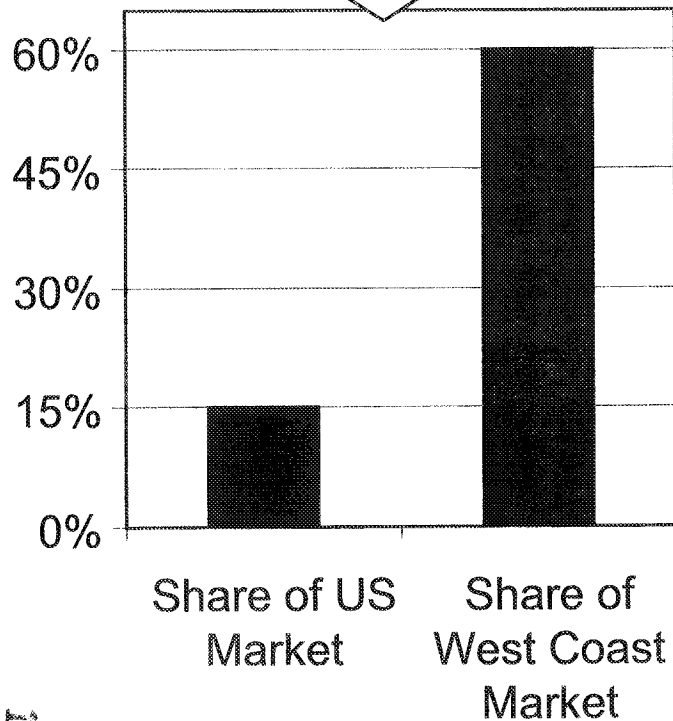
- **I-710, I-605 and SR 91**

Trucking Bottlenecks

- **6 of the most congested in nation**

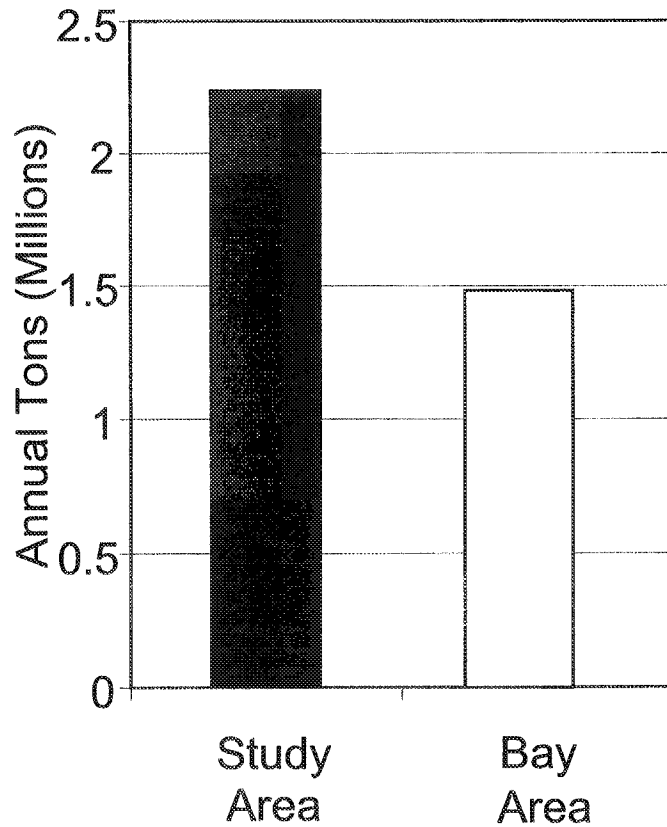
Staging (Warehousing and Distribution)

Supports Int'l Trade



- Most goods are staged at a warehouse, distribution, cross-dock or transload center
- 1.5 Billion Square Feet in study area
 - (60% in LA County)
- 32 Million Square Feet under construction
 - 75% in Riverside and San Bernardino Counties

Air Cargo



- High value goods and perishables
- Important international gateway
- 2.2 million tons in 2003
 - LAX and ONT handled 95%
- Development of cargo-only airports
 - San Bernardino and Riverside Counties

Overwhelming Trade Impact

Proportion

**Disproportionate Share
of International Trade**

Unfunded Trade Mandate

Scale

**More Than Any
Other Region**

In California and Nationally

**National
Reliance on
Imports**

National Trade Policy
Reduced trade barriers &
export of US industrial jobs

- U.S. manufacturing employment in 2004 reached its lowest level since 1950
-- 14.3 million jobs
- Dropping 3 million from 2000

**Local
Economy**

3rd Largest Manufacturing Center
Behind CA and TX

**Strategic
Location**

West Coast Trade Gateway
Asian Trade Boom

Community Concerns

Challenge to

**Goods
Movement
(GM)**

Environmental impacts

**Air, noise, water, traffic
congestion, etc.**

Emphasis: Health impacts

USC Keck Sch. of Med. Study

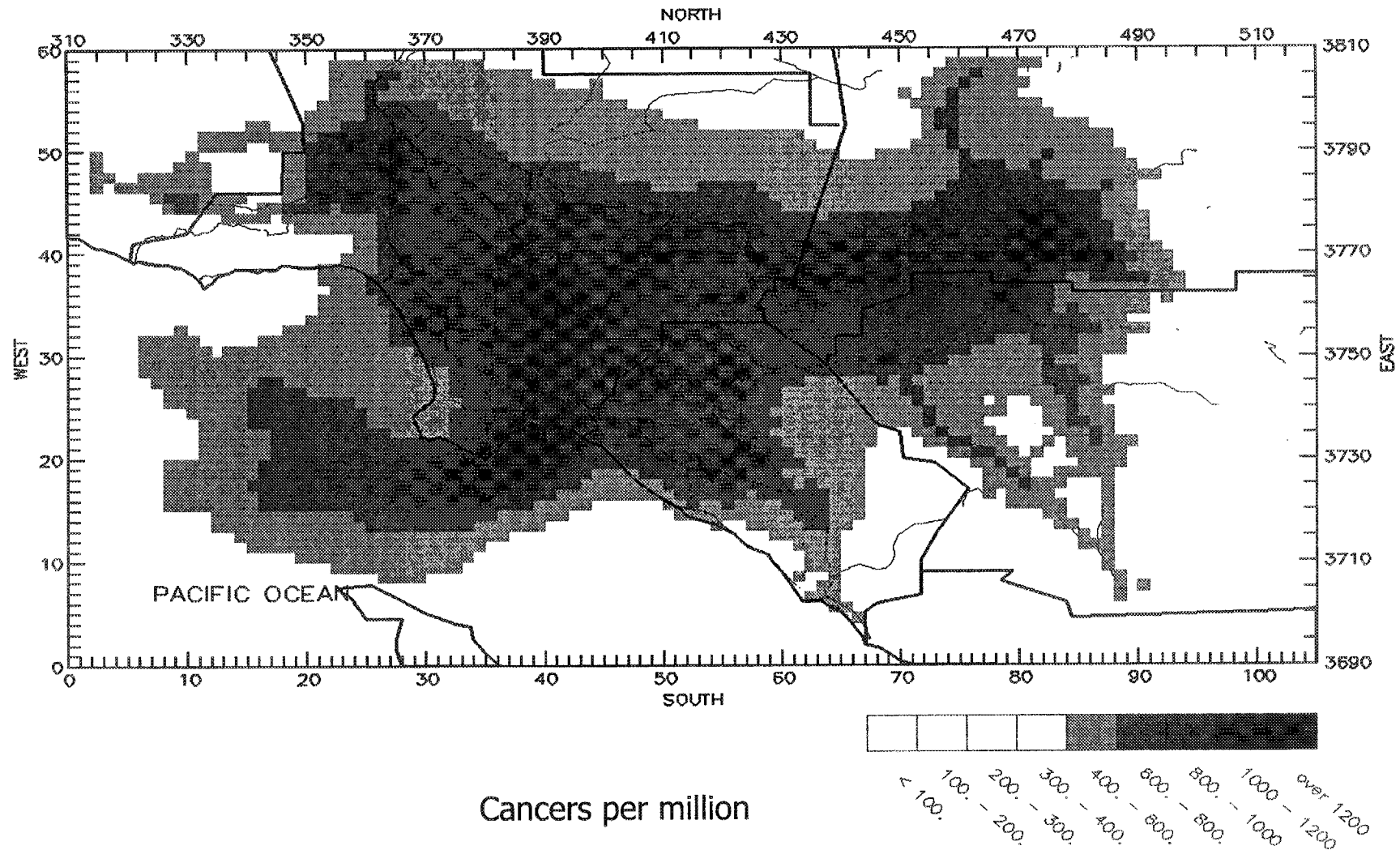
Spill-over on alt. modes

On-dock and near-dock intermodal

Incompatible Land Use

Residential LU near Industrial LU

Estimated Risk of Cancer from Air Toxics: All Emission Sources



Source: SCAQMD, Multiple Air Toxics Exposure Study II, March 2000

End Product

- > **What** – Reach consensus on projects, strategies and options for implementation
- > **When** – Fall 2006: Develop projects, strategies and options for evaluation

Winter 2007: Complete Multi-County Goods Movement Action Plan
- > **How** – Develop and maintain partnerships, seek innovative financing scenarios, complement State GM Plan

Relationship to State GM Plan

- > State plan provides overall framework; MCGMAP provides regional input and identifies more specific projects and actions
- > MCGMAP addresses regional complexities that State plan cannot address
- > State plan will contain a subset of regional projects and actions; MCGMAP will be comprehensive